

201
5.2/5.3
HW

p307 11-17

(11)

$$NM = 35$$

p309 Quiz 1-3

(12)

$$5(7) + 8$$

$$35 + 8$$

$$JK = 43$$

p313 3-8, 12-17

$$5y + 8 = 7y - 6$$

$$14 = 2y$$

$$7 = y$$

(13)

$$KL = 7(7) + 1$$

$$= 50$$

(14)

$$ML = 9(7) - 13$$

$$50$$

(15)

yes $\overline{KL} \cong \overline{ML}$ Conv. \angle Bis Thm

(16)

$$BG = 9$$

(17)

$$GA = 11$$

p309

(1)

$$x = 12$$

Midseg. Thm

(2)

$$2x = 4x - 14$$

$$x = 7$$

\perp Bis. Thm

(3)

$$12$$

Circumcenter Thm

p313

(3)

$$20^\circ$$

(4)

$$PS = 12$$

(5)

$$WZ = 9$$

(6)

yes Angle Bis. thm

(7)

$$10$$

(8)

no cannot tell

(12)

$$x + 11 = 3x + 1$$

$$10 = 2x$$

$$5 = x$$

(13)

$$7x = 3x + 16$$

$$x = 4$$

(14)

$$5x - 2 = 3x + 14$$

$$2x = 16$$

$$x = 8$$

(15)

No NEough Info

(16)

X = Not Enough Info

(17)

$$x = 7$$

Angle Bis. thm